

**WHAT IS CLAIMED IS:**

1       1. A mobile computing system comprising of:  
2       a personal computer (PC) system;  
3       a personal digital assistant (PDA) system that interfaces to the PC system;  
4       a PC chassis; and  
5       a PDA chassis housing the PDA system; wherein the PC chassis houses the PC  
6       system and the PDA chassis, whereby the PDA chassis may be removed from  
7       the PC chassis, disconnecting interface of the PDA system to the PC system,  
8       and providing an independent PDA system.

1       2. The mobile computing system of claim 1 wherein the PDA system is  
2       comprised of:  
3       a display;  
4       a battery;  
5       a memory; and  
6       an input device.

1       3. The mobile computing system of claim 2 further comprising:  
2       an antenna for wireless communications.

1       4. The mobile computing system of claim 1 wherein the PC chassis is further  
2       comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the  
3       bays.

1       5. The mobile computing system of claim 2 wherein the PC chassis is further  
2       comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the  
3       bays.

1       6. The mobile computing system of claim 3 wherein the PC chassis is further  
2       comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the  
3       bays.

1       7.     The mobile computing system of claim 1 wherein the PDA chassis is placed in  
2 the interior of the PC chassis.

1       8.     The mobile computing system of claim 2 wherein the PDA chassis is placed in  
2 the interior of the PC chassis.

1       9.     The mobile computing system of claim 3 wherein the PDA chassis is placed in  
2 the interior of the PC chassis.

1       10.    The mobile computing system of claim 1 wherein the PDA chassis is placed  
2 on the exterior of the PC chassis.

1       11.    The mobile computing system of claim 2 wherein the PDA chassis is placed  
2 on the exterior of the PC chassis.

1       12.    The mobile computing system of claim 3 wherein the PDA chassis is placed  
2 on the exterior of the PC chassis.

1       13.    The mobile computing system of claim 1 wherein the PDA chassis is place on  
2 top of the PC chassis.

1       14.    The mobile computing system of claim 2 wherein the PDA chassis is place on  
2 top of the PC chassis.

1       15.    The mobile computing system of claim 3 wherein the PDA chassis is place on  
2 top of the PC chassis.

1       16.    The mobile computing system of claim 1 further comprising:  
2           a common display shared by the PC system and the PDA system, and  
3           a common set of input output devices shared by the PC system and the PDA system.

